Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) In a computer, a method comprising the steps of:

assigning a same symbol to each of a text expansion, a program, and a function, wherein the same symbol is assigned as a shorthand entry of each of the text expansion, the program, and the function; identifying a symbol as a shorthand entry for text expansion, a program and a function that takes an input and produces an output based at least on the input;

associating the text expansion, the program, and the function with the symbol;

receiving handwritten user input;

determining that whether the handwritten user input represents the symbol;

determining that the handwritten user input is a sole input, wherein the sole input does not have associated with it another user input; and

based on the handwritten user input comprising the sole input, carrying out the function by generating an output.

automatically determining a context in which the handwritten user input is received;

choosing between one or more of the text expansion, the program or the function depending upon the determined context; and

~~depending upon the outcome of the choosing step carrying out one or more of tasks selected from a group comprising: displaying the text expansion or launching the program or producing the output of the function associated with the symbol.~~

2-12.   (Canceled).

13.   (Original)   A computer-readable medium storing computer executable instructions for performing the steps recited in claim 1.

14.   (Currently Amended) In a computer, a method comprising steps of:

receiving a handwritten user input including ~~at least~~ a first symbol, which is a shorthand entry of both of an expanded text and a program; ~~handwritten user input, the handwritten input being at least a shorthand entry associated with both expanded text and a program;~~

determining that ~~whether~~ the handwritten user input includes a second symbol ~~second handwritten user input~~ in addition to the first symbol; ~~handwritten user input;~~

based on the handwritten user input including the second symbol, selecting the text expansion to be displayed; and ~~choosing between either the expanded text or the program depending upon whether the handwritten user input includes the second handwritten user input; and~~

displaying the text expansion in place of the first symbol. ~~in response to the handwritten user input, either displaying the expanded text or launching the program, depending upon the outcome of the choosing step.~~

15.   (Currently Amended) The method of claim 14, wherein the first symbol ~~handwritten user input~~ consists of a single word.

16.   (Canceled).

17.   (Canceled)

18.   (Canceled)

19.   (Currently Amended) The method of claim 14, wherein the second symbol ~~handwritten user input~~ includes any handwritten user input other than the first symbol ~~handwritten user input~~ that is simultaneously displayed with the first symbol ~~handwritten user input~~.

20.   (Currently Amended) The method of claim 14, wherein the second symbol ~~handwritten user input~~ consists of any handwritten user input on a same line as the first symbol ~~handwritten user input~~ and simultaneously displayed with the first symbol ~~handwritten user input~~.

21.   (Currently Amended) The method of claim 14, wherein the step of selecting ~~choosing~~ includes determining that ~~whether~~ a total handwritten user input word count is greater than one. ~~equal to one, and if so, then determining that the handwritten user input does not include the second handwritten input.~~

22-23. (Canceled).

24.   (Currently Amended) The method of claim 14, further including third

determining whether all handwritten user input has stopped, the step of <u>selecting</u> ~~choosing~~ being

performed in response to determining that all handwritten user input has stopped.

25.   (Currently Amended) The method of claim 14, further including a step of

waiting a predetermined period of non-zero time after the step of receiving, the step of <u>selecting</u>

~~choosing~~ being performed after the step of waiting.

26.   (Original)   A computer-readable medium storing computer-executable

instructions for performing the steps recited in claim 14.

27.   (Currently Amended) In a computer, a method comprising steps of:

receiving handwritten user input;

recognizing the handwritten user input to determine a symbol;

determining expanded text represented by the symbol;

determining a function represented by the symbol wherein the function

takes an input and generates an output;

determining a program represented by the symbol;

automatically determining <u>that the handwritten user input is a sole entry;</u>

<u>and</u> ~~a context in which the symbol is received; and~~

~~executing one or more of either displaying the expanded text or~~ launching

the program ~~or generating the function output depending upon the context of the~~

~~handwritten user input~~.

28-33. (Canceled).

34.   (Original)   A computer-readable medium storing computer-executable instructions for performing the steps recited in claim 27.

35.   (Previously Presented)   The method of claim 14, further including:

prior to receiving the first handwritten user input, receiving user input identifying the text expansion and the program.

36.   (Previously Presented)   The method of claim 27, further including, prior to receiving the handwritten user input, receiving user input identifying the symbol, the text expansion, and the program.

37.   (Canceled)

38.   (Canceled)

39.   (Canceled)

40.   (Previously Presented)   The method of claim 1, wherein the context is associated an entity receiving the handwritten user input and a number of symbols in the handwritten user input.

41.   (Previously Presented)   The method of claim 21, the handwritten user input does not include the second handwritten input and therefore launching the program associated with the first handwritten user input.

42. (Previously Presented) The method of claim 21, wherein the total handwritten user input count is greater than one and based on a determination that the handwritten user input includes the second handwritten user input either replacing the first handwritten user input with the expanded text or displaying the first and second handwritten user inputs.